



# Iridium SGS253/453

### SGS253 SON-T250W K II OR GB GR SND

IRIDIUM, SON-T, 250 W, Open CT-POT, Glass bowl/cover

Iridium is a family of road-lighting luminaires designed for three main applications – residential areas and minor roads, major roads and motorways. Its modularity allows the integration of optical or electronic components in order to adapt to the changing demands of road lighting, e.g. the growing demand for white light and controls. Iridium ensures low cost of ownership thanks to its superior optics, dimming and Telemanagement capability, and ease of installation and maintenance. The Iridium luminaire family includes MASTERColour CDM Elite MW, CosmoPolis and LED-enabled versions. It comes in four different sizes – for mounting heights from 3.5 to 12 meters – and is suitable for side-entry and post-top mounting. A full range of brackets ensures visual consistency between the column and the gently rounded luminaire, making Iridium a total solution. Each Iridium luminaire is fully recyclable; only the light source and driver have to be recycled separately.

#### **Product data**

General Information  Lamp family code SON-T [SON-T]  Gear CONV [Conventional]  Photocell -  Product family code SGS253 [IRIDIUM]  Embedded control -  CE mark Yes  ENEC mark ENEC mark  Light Technical  Standard tilt angle posttop 5°  Standard tilt angle side entry 5°  Number of light sources 1		
Gear CONV [Conventional]  Photocell - Product family code SGS253 [IRIDIUM]  Embedded control - CE mark Yes  ENEC mark ENEC mark  Light Technical  Standard tilt angle posttop 5° Standard tilt angle side entry 5°	General Information	
Photocell - Product family code SGS253 [IRIDIUM]  Embedded control - CE mark Yes ENEC mark ENEC mark  Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5°	Lamp family code	SON-T [SON-T]
Product family code SGS253 [IRIDIUM]  Embedded control -  CE mark Yes  ENEC mark  ENEC mark  Light Technical  Standard tilt angle posttop 5°  Standard tilt angle side entry 5°	Gear	CONV [Conventional]
Embedded control - CE mark Yes ENEC mark ENEC mark  Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5°	Photocell	-
CE mark Yes  ENEC mark ENEC mark  Light Technical  Standard tilt angle posttop 5°  Standard tilt angle side entry 5°	Product family code	SGS253 [IRIDIUM]
ENEC mark  ENEC mark  Light Technical  Standard tilt angle posttop  Standard tilt angle side entry  5°	Embedded control	-
Light Technical Standard tilt angle posttop 5° Standard tilt angle side entry 5°	CE mark	Yes
Standard tilt angle posttop 5° Standard tilt angle side entry 5°	ENEC mark	ENEC mark
Standard tilt angle posttop 5° Standard tilt angle side entry 5°		
Standard tilt angle side entry 5°	Light Technical	
	Standard tilt angle posttop	5°
Number of light sources 1	Standard tilt angle side entry	5°
	Number of light sources	1

Optical cover type	Glass bowl/cover
Optic type outdoor	Open CT-POT
Operating and Electrical	
Input Voltage	230 V
Power Consumption	250 W
Mechanical and Housing	
Housing Color	Grey
Overall height	224 mm
Parts color	-

Datasheet, 2023, September 4 data subject to change

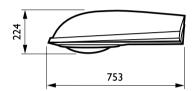
# Iridium SGS253/453

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Product Data	
Order product name	SGS253 SON-T250W K II OR GB GR SND
Full product name	SGS253 SON-T250W K II OR GB GR SND
Full product code	871155984274500

Order code	910502124818
Material Nr. (12NC)	910502124818
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711559842745
Numerator - Packs per outer box	1
EAN/UPC - Case	8711559842745

## Dimensional drawing







Product	Α
SGS253 SON-T250W K II OR GB GR SND	224 mm



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